

NCH-200 646

Field 13F, 13A, 9C

Vasiliev, Yu. K.
EXPERIMENTAL STUDY OF THE TEMPERATURE
RISE AND VENTILATION OF TRACTION MOTORS ON
MAIN - LINE ELECTRIC LOCOMOTIVES (Eksperti-
mentalnoe issledovanie Nagrevaniya i Ventilyatsii
Tyagovogo Dvigatelya Magistralnykh Elektrovozov),
4 Nov 64, 18p (foreign text included) Sref. TP/T-3558.
Order from NLL

Trans. of Elektrobvesto (USSR) n2 p32-7 1964.

I. Associated Electrical
Industries Ltd.,
Trafford Park (England)

Creation and Adoption of Systems of Electrical
Equipment, by N. A. Obolenskiy, 10 pp.
RUSSIAN, par, Elektrichestvo, No 4, 1964, pp 1-4.
9693875
FTD-TT-64-827

Sci - Elec
Feb 65

274,106

Conference on Automatic Control and Methods
of Electrical Measuring, by G. A. Shramberger,
8 pp.
RUSSIAN, per, Elektrichestvo, NO 4, 1964,
pp 90-92.
JPRS 26419

Sci - Electr
Sep 64

267,574

NCH-201 294

Field 9C

Lysenko, E. V.
NEGATIVE-SEQUENCE CURRENT OVERLOAD
PROTECTION OF GENERATORS (Zashchita
Generatorov ot Peregruzki Tokom Obratnoi
Posledovatelnosti). 10 Feb 65. 17p (foreign text
included) 3 refs. TP/T-3630.
Order from NLL

Trans. of Elektrichestvo (USSR) n5 p17-22 May 1964.

1. Associated Electrical
Industries Ltd.,
Trafford Park (England)

Insufficient Capacity of Power Supply ~~it~~ -- Cause of
Poor Utilization of Electric Power in Soviet Agri-
cultural Production, by D. T. Komarov, 15 pp.
RUSSIAN, per, Elektrichestvo, No 6, 1964, pp 1-6.
JPRS 27081

Sci-Electr
Jan 65

270,645

Determining the Starting Characteristics of
Synchronous Motors, by B. I. Kirkin, L. S.
Lindorf.

RUSSIAN, per, Elektrichestvo, No 6, 1964, pp 63-
NIL 3774.5 (1402)

Sci - Elec Eng
Nov 67

343,891

Use of Superconductors for the Excitation of
Electric Machines, by E. Ya. Kazovskiy,
V. P. Kartsev, 8 pp.

RUSSIAN, per, Elektrichestvo, No 6, 1964, pp 74-76.

CIA/FDD XX-1606
NO FOREIGN DISSEM

Sci - Elec

Oct 64
USIB Internal Use Only

268,339

Dissertations in Competition for the Academic
Degree of Doctor of Technical Sciences, by
A. S. Sergeyev, 10 pp.
RUSSIAN, per, Elektrichestvo, No 8, 1964,
pp 90-93.
CIA/FDD X-5475

Sci - Math & Data Proc
Nov 64
FOR OFFICIAL USE ONLY

269,073

NCH-201 939

Field 9C

Filippov, I. F.
A METHOD OF ACCOUNTING FOR THE SELF -
COOLING EFFECT OF ROTATING MACHINE ROTORS
Metod Ucheta Samoventiliruyushchego Deistviya
Rotorov Elektricheskikh Mashin). 24 Mar 68, 23p
(foreign text included) Grafs. TP/T-3659.
Order from NLL

Trans. of Elektrichestvo (USSR) n9 p53-9 1964.

L. Associated Electrical
Industries, Ltd.,
Trafford Park (England)

NLL/702203 1965
3659

Relation Between the Electrical and Mechanical
Properties of Mica Insulation, by V.A.Volkov,
Y.V. Koritskii.

, RUSSIAN, per, Elektrichestvo, No. 10, 1964.
GB 49/1542

Sci -
Aug 67

335-629

Dielectric Strength of Transformer Oil Using
Small Electrode Spacings, by D. A. Kaplan,
RUSSIAN, par. Elektrotehnika, Vol 10, 1964,
pp 17-18.
MLL Ref: 3774.5 (1622)

Sci/Elec & Elec Engr
Feb 68

349.593

The Organization of Communication Between the
Traffic Control Point Of the Power System and the
Computer Center, by N. G. Zaytsev and V. A. Lebedev,

9 PP

RUSSIAN, per, Elektrichestvo, No 10, Oct 64, pp 52-54.
JPRS 29831

USSR

Sci-Math & Data Processing

Apr 65

279,314

Subjects of the Journal Elektrichestvo (Electricity)
for 1965-1966, 21 pp.
RUSSIAN, per, Elektrichestvo, No 10, 1964, pp. 91-96.
JPRS 30016

USSR
Sci-Electricity
May 65

279,801

Selection of a Block Diagram for the Simulation of
the Synchronous Generator Equations on Analog
Computers, by G. T. Adonts, P. A. Matevosyan.
RUSSIAN, per, Elektrichestvo, No 11, 1964,
pp 19-21.
Dept of Navy APL/JHU T-2141

Sci/Elect
Sep 68

363,246

RUSSIAN

Comp Special
*22pp.*CSO: 0517/73 W
8 Dec 72 SF

Computing the electrical field of rectangular and band
-type protectors, by Yu. Ya. Iossel', & E. S. Kochanov.

Moscow, Elektrichestvo, No 11, 1964, pp 38-44.

Ad Hoc

Spec type B

Do not publish

Translator's draft plus one copy - including
reproductions if possible. Doc may be clipped.

RUSSIAN

CSO: 0856/73 W
2 Nov 72 SF

Copy 21/11
Calculation of the electric field of rectangular
and band protectors, by Yu. Ya. Iossel, & ~~E. S. Kochanov~~
E. S. Kochanov.

Elektrichestvo, No 11, 1964, pp 38-44.

Ad Hoc

Spec type B

Do not publish

Translator's draft plus one copy.

Operating Experience with Protective Relays
and Automatic Switching Systems on 400 -
500 kV Transmission Lines, by M. A. Berkovich,
M. F. Mel'nikov.
RUSSIAN, per, Elektrichestvo, No 12, 1964,
pp 1-5.
NLL Ref: 9022.09B 1966 (4090)

Sci- Elec & Electrical Engr
Sept 66

309,546

Electrification and Power Construction, by
P. S. Neporozhniy.

RUSSIAN, bk, Elektrifikatsiya i Energeticheskoe
Stroitel'stvo, 1961, 190 pp.

~~PL 480~~
~~OTS 65-50095~~
CFSTI

Sci
Sept 64

Power Plants in Region I (Power Development in
Leningradskaya Oblast), 4 pp.

RUSSIAN, per, Elektrifikatsiya SSSR, 1931, pp 36-38,
Encl to BIR-2499.

46,556
AID

Sci - Electricity
April 57 CTS

Electrification of Railroads of the USSR. T/C

RUSSIAN, pamphlet, Elektrifikatsiya Zheleznikh Dorog SSSR,
1959.

USACRAPAC, PD
Tr No 102747

USSR
Econ
Nov 60

Electrification of Railroads in the Socialist
Countries.

RUSSIAN, bk, Elektrifikatsiya Zheleznnykh Dorog
Sotsialisticheskikh Stran, 1962, pp 81-86.

500th INTC Op, SIRA
Tr No 107234

212, 493

USSR

Econ

Sci - Elect

18 Oct 62

Electrical Equipment and Electric Propul-
sion of Ships, by Glonyagin, 54 pp.
RUSSIAN, bk, Elektro Oborudovanie i Elek-
troduizhenie Sudov, Leningrad, 1963,
pp 310-330; 343-347.

Dept of Navy Tr 4581/ONI Tr 2086

Sci - Elec
Mar 66

297,774

Table of Contents of "Electroacoustics," by V. K.
Yoffe, 5 pp.

RUSSIAN, bk, Elektroakustika, Moscow, 1954, ~~18~~184pp.

613.326

Air Info Div
Head, Lib Sv Sec
LC

T of C and Review of
Electric Automation of Aircraft Electromechani-
cal Installations, by L. V. Rabinovich,
11 pp.

RUSSIAN, bk, Elektroavtomatika Aviatsionnykh
Elektromekhanicheskikh Ustanovok, Moscow,
1957, 421 pp.

B-23
Head, Lib Sv Sec
Air Info Div
Lib Congress

Electric Automatic Control of Aircraft Electro-
mechanical Installations, by L. V. Rabinovich,
514 pp. UNCLASSIFIED

RUSSIAN bk, Elektroavtomatika Aviatsionnykh
Elektromekhanicheskikh Ustanovok, Moscow, 1957,
422 pp.

ATIC P-TS-9825/V

Sci-Electronics

Feb 60

109,039

Electroautomation of Ship and Aircraft Radar
Stations, by V. M. Artamonov, 473 pp.
RUSSIAN, bk, Elektroavtomatika Sudovyykh i
Samoletnykh Radiolokatsionnykh Stantsiy,
1962, pp 1-363.
P100029268-V
FTD-MT-64-352

Sci-Navigation, Communications
Detection & Countermeasures
Feb 68

350,540

Electric Systems for Automatic Inspection of
Products of the Machine Building Industry,
by V. S. Vikhman, 352 pp. UNCLASSIFIED

RUSSIAN, bk, Elektro Avtomaticheskogo
Kontrolya izdeliy Mashinostroyeniya, 1977,
303 pp.

AFIC F-78-961/V

Sci - Electric

Apr 60

112,961

Electric Drills for Sinking Oil and Gas Boreholes,
by P. M. Fomenko, . 20 pp.

RUSSIAN, rpt, Elektrobury dlya Bureniya Neftyanykh
i Gazovykh Skvazhin, 1961, pp 1-21.

ACSI I-2450
ID 2229450

Sci - Engr
May 63

239754

Electrodynamics of Continuous Media, by L. D.
Landau, E. M. Lifshitz.

RUSSIAN, bk, Elektrodinamika. Sploshnykh Sred,
Moscow, 1957, 532 pp.

* Pergamon Press
Headington Hill Hall
Oxford

Sci

Aug 60

QC
518
L5
13

Arc Welding of Austenitic Steels, by Ya. L. Klyachkin.

RUSSIAN, bk, Elektrodugovaya Svarka Alyuminiya, 1959,
pp 3-8, 17-32, 33-43, 104-120, 166-175. CIA 9660543.

ATTC MCL 813

Sci - Eng

May 61

152,571

Arc Welding of Austenitic Steels, by B. I.
Medovar,

RUSSIAN, bk, Elektrodugovaya Svarka Austenitnykh
Staley, Kiyev, 1958, pp 81, 82, 83, 84.

*ATIC MCL-670/III

Sci - *man/mat*
Jun 60

IC-41167

Multispeed Electric Motors, by A. M. Kharitonov, 2pp.

RUSSIAN, bk, Elektroprivateli, publ by State Publishing
House for Energetics, Moscow/Leningrad, 1954, 224 pp,
Encl to IR-1799-55, AA Paris, Apr 1955. CIA D 222930.

AF 660816

USSR

Sci - Electronics, ~~XXXX~~ engineering

Electrodes and Fluxes for Arc Welding, by
N. B. Fishbeyn, 65 pp.

RUSSIAN, bk, Elektrody i Flyusy Dlya
Dugoyoy Svarki, Moscow, 1961, pp 1-62.
9669635

FTD-TT-62-1522

Sci-Electricity
Aug 63

238,048

**Steady-State Regimes of a Synchronous Generator
With Ionic Self-Excitation, by Sh. I. Luridze,
O. K. Maglaperidze, 14 pp. Sh. I. LUTIDZE**

**RUSSIAN, per, Elektronenergetika, Vol II,
pp 94-104. ~~966~~ 9667393**

FTD-TT-62-1043

**Sci - Electronics
Jan 63**

219,945

S-680/61

Digital Computer Programs for Calculating
Transient Processes in Networks With Periodically
Varying Parameters, by V. A. Taft, V. A. Skobelev,
(DC-6380)

RUSSIAN, per, Elektroenergetika, No 2, 1960,
pp 105-114.

*JPRS

Sci - Engr
26 Oct 61

(NY-6917)

Results and Prospects of Development of
Soviet Hydroenergetics, by I. N. Fatyev,
44 pp.

RUSSIAN, per, Elektroenergetika,
1960, pp 191-214.

JPRS 13071

Sci - Electron
Mar 62

189,470

Electroencephalographic Studies of Athletes, by
L. I. Il'ina, E. V. Kuzolevskaya.

RUSSIAN, mono, Elektroentsefalografiya Sprotsmenov,
1962, 140 pp.

*IPST

Sci
Jul 63

EEG Investigations of Conditioned-Reflex Reactions
and Their Analysis in the Light on N. I. Vvedensky's
Theory, by R. S. Muzkhina, 102 pp.

RUSSIAN, mono, Elektroencefalograficheskiye
Issledovaniya Ulovno-reflektornykh Reaktsiy i
Ikh Analiz v Svete Teorii n. Ye. Vvedenskogo,
1964, pp 1-158.

P100169568-V

FTD-HT-23-1221-67

Sci/BAM
Aug 68

364,765

(NY-6545)

Electroencephalography, by M. N. Livanov, V. M. Anan'yev, 110 pp.

RUSSIAN, bk, Elektroentsefaloskopiya, 1959, pp 2-108.

JPRS 9752

Sci - Med, Brain

Aug 61

2
16X052

Electro-Erosion Machining of Metals, by A. L.
Livshits, 115 pp.

RUSSIAN, bk, Elektroerosionnaya Obrabotka
Metallov, Moscow: Mashgiz, 1957, 119 pp.

Butterworth's London

Sci - Engr

Mar 61

Scientific Public
4-5 Bedford Square Row
London, W.C.2

144,250
To United Kingdom
from NSF (Quabala)
12 p. 1157)

Electro-Erosion Machining of Metals, by E. M.
Levinson.

RUSSIAN, mono, Elektroerozionnaya Obrabotka Metallov,
Leningrad, 1961, pp 5-19, 63-97, 127-180.

*FTD-TT-63-103

Sci

Jul 63

Electric Instrumentation in High-Energy Physics,
Collection of Papers No 1, by E. G. Komar,
RUSSIAN, rpt, Elektrofizicheskaya Apparatura,
1963, pp 1-169.
AEC-tr-6656

Sci-Elect & Electron Engr
Dec 66

314,864

Electrophysical Devices, Collection of
Articles, Vol. I, by F.K. Arkhanzel'skii.
RUSSIAN, bk, Elektrofizicheskaya Apparatura
Sbornik Statei, Vypack I, Moscow, 1963, pp 202.
*SFCSI

Sci-B/H
Mar 65

Restriction of the Density of Electron Bunches
by Space Charge in the Multipaction Effect, by
V. I. Petrunin, et al.

RUSSIAN, per, Elektrofizicheskaya Apparatura,
Vol 2, 1964, pp 25-30.

*AEC LB/C/2533

Sci/Electronics
Mar 67

0-121/64

Neurochemical Mechanisms of Cortical Activation,
by R. Yu. Ilyuchenok, (SF-3328).
RUSSIAN, mono, Elektroфизиологиya Nervnoy Sistemy
(Materialy IV Vsesoyuznoy Elektroфизиologicheskoy
Konferentsii) 26-30 May 1963, Rostov, 1963, pp 169-
170.

*JPRS

26604

Sci - Med
Sept 64

Electrohydraulic Effect, by L. A. Tsushin,
67 pp.

RUSSIAN. on, Elektrogidravlicheskii Effekt
1955, 61 pp. 9672395

FTD MCL-1207/1

Vol. - Engr

180, 298

23 Jan 62

Electric-Pulse Machining of Metals and Alloys,
by M. A. Lyapunov, Ye. L. Tsents, and E. P.
Yufa, 33 pp.
RUSSIAN, bk, Elektropul'snaya Obrabotka
Metallov i Splavov. 1965.
JPRS 37912

USSR
Sci-Materials
Oct 66

311,951

Novov, A. V. and Bykov, D. V.
WORKING METALS BY ELECTRO-SPARKING. 72p.
14 refs. MTWL: 843.
Order from OTS or ETC \$3.35

61-17365

Abridged trans. of mono. Elektroiskrovaya Obrabotka
Metallov, 1952.

DESCRIPTORS: *Spark machining.

61-17365

I. Novov, A. V.
II. Bykov, D. V.
III. MTWL-843
IV. Stichting Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur

201404

Office of Technical Services

Electrospark Machining of Metals, by B. R. Lazarenko,

RUSSIAN, bk, Elektroiskrovaya Obrabotka Metallov,
No 2, 1960.

*CB

(picked up from memo of 6 Aug 63
complete infor will be in
another 6-9 mos)

Sc1

8 Aug 63

An Electrodynamical Theory of the
Electrospark Erosion of Metals,
by B. R. Lazarenko and N. I.
Lazarenko.

RUSSIAN, per, Elektroiskrovaya
Obrabotka Metallov, 1962, pp 44-51.
NLL RTS 2463 (On Loan or Purchase)

Aug 65

286,452

Electric Spark Machining of Metals. No 3.

RUSSIAN, mono, Elektroiskrovaya Obrabotka
Materialov, Moscow, 1963, 400 pp.

*CB

Sci-Engr

May 64

Dependence of Electrode Erosion Upon Form of
Current Pulse, by A. I. Kruglov, V. N. Putin, 13 pp.
RUSSIAN, ~~for, Elektrostroystva Obrabot Metall.~~
1963, pp 29-37. 9696139
FTD-TT-64-837

Sci - M/M
Mar 65

276,922

A Study of Crystal Structure Defects in Pure
Metals During Spark Discharge, by L. C. Palamuk,
A. A. Leychenko, et al. 14 pp.
RUSSIAN, bk. Elektroiskrovaya Obrabotka
Metallov, Moscow, 1963, pp 104-112.
JPRS 23054

Sci - M/M
Jun 64

261,038

Residual Stresses and Durability in Heat Resist-
ing Materials After Spark Treatment,
by V. P. Aleksandrov, 8 pp.
RUSSIAN, bk, Elektroelektricheskaya Obrabotka
Metallov, Moscow, 1963, pp 113-118.
JPRS 25054

Sci - M/M
Jun 64

261,059

Macroscopic Study of Changes in the Structure of
the Surface Layer of Steels and Alloys After
Electrical Discharge Cutting, by I. Z. Mogilevskiy,
Ya. L. Linstskiy, et al, 12 pp.
RUSSIAN, in, Elektroiskrovaya Obrabotka
Metallov, Moscow, 1963, pp 119-125.
JPRS 25054

Sci - M/M
Jun 64

261,560

Investigation of Powders Products of Spark
Erosion Machining, by B. A. Krasnyuk, 11 pp.
RUSSIAN, bk, Elektrotakrovaya Obrabotka
Metallov, Moscow, 1963, pp 126-133.
JPRS 25054

Sci - M7M
Jun 64

261,661

Ion Beam Drilling, by V. K. Popov,
M. N. Kalinych'ev, 8 pp.
RUSSIAN, bk. Elektronikrovaya Obrabotka
Metall, Moscow, 1964, pp 161-166.
JPRS 25054

Sci - M/M
Jun 64

261,662

An Electrodynamical Theory of the Electrospark
Erosion of Metals, By B.R. Lazarenko and N.I.
Lazarenko.

RUSSIAN, mono, Electro Obrab Metallov, 1964,
pp. 44-51.

OTS TT-64-19391

Fig 66

307,687

Electro-Insulation Silicon-Organic Lacquers,
Compounds and Resins of K-Type, 4 pp.
UNCLASSIFIED

RUSSIAN, pamphlet, Elektroizolyatsionnyye
Kremniyorganicheskiye Laki, Kompaundy i Smoly
"K", Ministry of Chemical Industry, USSR,
Moscow, 1956, 3 pp. CIA 610526

ATIC F-TS-9499/III

Sci - Chem
Jul 58

66,431

Electro-Insulating Silicon-Organic Lacquers
(EF), 3 pp. UNCLASSIFIED

RUSSIAN, pamphlet, Elektroizolyatsionnyye
Kremniyorganicheskiye Laki EF; Ministry of
Chemical Industry of the USSR, Moscow, 1956,
3 pp.

ATIC F-TB-9496/III

Sci - Chem
Jul 58

66,430

ELECTROCARDIOGRAPHY IN SPORTS MEDICINE, BY
LEV ALEKSEYEVICH BUTENKO, 21 PP

RUSSIAN, BK, ELEKTROKARDIOGRAFIYA V SPORTIVNOY
MEDITSINE, LEJINGRAD, 1963, PP 3-19, 124-126
208.

JPRS 22508

SCI-810L
JAN 64

245,123

S-594/62

T of C, by R. S. Novoselova, (SF-2347).

RUSSIAN, bk, Elektrokardiogramma pri Ostrykh
Infektsionnykh Zabolevaniyakh u Detey, 1962, pp 180.

*JPRS

Sci - Med
30 Aug 62

THE USE OF ELECTROCARDIOGRAMS OF CHILDREN, BY
R. S. NOVOSELOVA, 22PP.

RUSSIAN, BK, ELEKTROKARDIOGRAMMA PRI OSTRYKH
INFEKSIONNYKH ZABOLEVANIYAKH U DETEY, MOSCOW, 1962.

pp 7-24

JPRS 15672

SCI - MEDICINE

OCT 62

213,550

S-594/62

Conclusion, by R. S. Novoselova, (SF-2347).

RUSSIAN, bk, Elektrokardiogramma pri Ostrykh
Infektsionnykh Zabolevaniyakh u Detey, 1962, pp 173-175.

*JPRS

Sci - Med
30 Aug 62

Electrocardiograms of Healthy Children, 3 pp.

RUSSIAN, bk, Elektrokardiogrammy Zdorovykh Detey,
Minak, 1961, pp 183-185.

JPRS 15326

Sci - Medicine

215,669

Oct 62

(NY-1409)

Excerpts From: ⁹¹⁰ "Electrocardiographic and Roentgenographic Investigation of the Athlete's Heart,"
by S. P. Letunov, 45 pp. UNCLASSIFIED

RUSSIAN, monograph, Elektrokardiograficheskiye i
Roentgenokomograficheskiye Issledovaniya Serdtsa
Sportasmena, Moscow, 1957, pp. 10-29, 285-300.

US JPRS/NY-L-48

Sci - Med
May 58

62,582

REQUEST TR CHECK

26-2-2

BR70-12-120

Electrochemical treatment of the vanes of gas
turbines

I.B. Yudovin, V.V. Ivanov, I.K. Shito

Russ bk: Elektrokhimicheskaya obrabotka lopatok
gazovykh turbin, 1969, 2-20

In process

HT-23-176-70

*Negative
27 Nov 70*

Electrochemistry.

RUSSIAN, mono, Electrokhimiya, ⁿSbornik Statei,
Moscow, 1963.

*CB

Sci-Chem
Nov 63

Efimov, E. A. and Erusalimchik, I. G.
ELECTROCHEMISTRY OF GERMANIUM AND
SILICON. Oct 63, approx. 199p.
Order from Sigma Press, Publishers, 2124
Pennsylvania Ave., N. W., Washington, D. C. \$11.00

Trans. of mono. Elektrokimiya Germaniya i Kremniya,
Moscow, 1963.

DESCRIPTORS: *Silicon, *Germanium,
*Electrochemistry.

(Chemistry--Physical, TT, v. 10, no. 12)

63-22850

I. Efimov, E. A.
II. Erusalimchik, I. G.
III. Sigma Press, Publishers,
Washington, D. C.

IV. Consultants Bureau

Office of Technical Services

Electrochemical Induration of Weak Rocks, by
N. I. Titkov, et al.

RUSSIAN, bk, ~~XX~~ Elektrokhim Metod Zak Repleniya
Neustoiichivyykh Gornyykh ~~XX~~ Porod.

CB

Sci - Engr

May 62

Electrochemistry of Fused Salts, by Yuriy Z.
Dobromirsky, Boris F. Markov, 333 pp.

Russian, in: Elektrokhimiya Rasplavlennyykh Soley
1960, 10

Sigma Press
possibly "FTD 11 01-50"

Sci - Chem
Jan 62

181,004
Rept. 11-2-62
1000 11-2-62

Electrochemistry of Molten Salts, by L. N. Antipin,
S. V. Vazhnin.

RUSSIAN, mono, Elektrokhimiya Rasplavlennykh Solei,
Moscow, 1963, 320 pp.

*CB

Sci-Chem
May 64

Electrochemistry of Molten and Solid Electrolytes.

RUSSIAN, ed., ~~Elektrokhimiya Rasplavlenykh~~
Solnykh i Tverdykh Elektrolitov, 1961, 112 pp.

Consultants Bureau

Sci - Phys, Chem
May 62

193,577

Electrochemistry of Molten Salts and Solid
Electrolytes, by M. V. Smirnov, et al.
RUSSIAN, bk, Elektrokimiya Rasplavleniykh Solevykh
i Tverdykh Elektrolitov, Sverdlovsk, 1963, 116 pp.

*CB

Sci - Chem
Feb 64

The Electro-chemistry of Fused Salts,
by L. N. Antipin and S. F. Vashenin.
RUSSIAN, bk, Elektrokhimiya Rasplavlennykh
Solei, 1963, 356 pp.
NLL RTS 31404 (On Loan)

Aug 65

287,196

Electrochemistry of Molten and Solid Electrolytes,
Volume 2, by M. V. Smirnov, 100 pp,
RUSSIAN, bk. Elektrokhimiya Rasplavlennyykh
Solevykh i Tverdykh Elektrolitov, 1964.
AEC NP-tr-1236

Sci/Electronics
Nov 66

311,543

Electrokinetics of the Phase ~~BOUNDARY~~ Boundary, by
A. J. Rutgers, 52 pp.

RUSSIAN, bk, Elektrokinetika van de Phase-Grens,
1947, 9206049.

ABC Tr 5647

Sci - Phys

May 63

230,689

(NY-6952)

Electrokinetic Phenomena in Biology,
by Yu. A. Kriger, Yu. B. Kodryashov,
27 pp.

RUSSIAN, bk, Elektrokineticheskie Yavleniya,
v Biologii, 1960, 36 pp.

JPRS 13189

Sci - Biol
Apr 62

190,661

Electrodeposition of Al₂O₃ by V. A. Arshin.
RUSSIAN, in: ~~Electrodeposition of Al₂O₃~~
Soviet, 1961, 201 pp.
OTS 64-11015

Sci/M&M
May 63

279,464

S-178/64

Development of Magneto-Telluric Prospecting Methods in
the All Union Scientific Research Institute of Geophysics,
by M. N. Berdichevskiy. (DC-10279)

RUSSIAN, bk, Elektromagnitnoye Zondirovaniye i Magnito-
Telluricheskiye Metody Razvedki, 1963, pp 195.

*JPRS

Sci - Earth Sci & Astron
Feb 64

S-178/64

A Method of Using Mean-Periodic Pulsations of the Geomagnetic Field's Vertical Component and the Horizontal Component of Earth Currents for Geophysical Prospecting, by A. P. Bondarenko. (DC-10279)

RUSSIAN, bk, Elektromagnitnoye Zondirovaniye i Magnito-Telluricheskiye Metody Razvedki, 1963, pp 196.

*JPRS

Sci - Earth Sci & Astron
Feb 64

Magneto-Telluric Sounding in the Region of the Central Russian Depression, by E. Ye. Brynmell, A. A. Kotina, et al. 10 pp. (Oc-
RUSSIAN, bk. Elektricheskiye Zondirovaniye i Magnito- /217)
Tellurgicheskiye Metody Razvedki, 1963, 103 pp.

JPRS 23548

ESci-Ear Sci
Mar 64

231, 416

The Magneto-Telluric Method for Investigation of the Upper
Part of the Earth's Crust, by N. P. Vladimirov, 1963, 272 p., 251, 417
RUSSIAN, in: Elektricheskiye i Magnitno-Telluricheskiye Metody Razvedki, 1963, No. 1, p. 1-272.

JPRS 23548

Sci - Ear Sci
Mar 64

251, 417

The Outlook for Deep Magnetic-Telluric Sounding, by (DC-10279)
A. N. Tikhonov, V. A. Leonova, et al. 9 pp.
RUSSIAN, in: Elektricheskiye Zondirovaniya i Magnitno-
Tellurgicheskiye Metody, Moscow, 1964, 1/3.2-1/3.7,
124

JPRS 23543

Sci - Ear Sci
Mar 64

251, 418

A Highly Sensitive H-Magnetometer, by E. Ye. Bryunelli,
6 pp. (DC-10279).
RUSSIAN, bk. Elektromagnitnoye Zondirovaniye i Magnito-
Tellurgicheskiye Metody Razvedki, 1963, 132-156,

JPRS 23548

Sci - Ear Sci
Mar 64

251, 419

The AMT-1 Highly Sensitive H-Magnetometer, by V. F. Semoyanov,
7 pp. (DC-10279)
RUSKIAN, Ak. Elektromagnitnoye Zashchityaniye i Magnito-
Teiburgicheskiye Mashtaby MAIKS-1, 1963, 115, 170

JPRS 23548

Sci - Ear Sci
Mar 64

231, 420

Electro-magnetic Fluctuation in a Plasma, by
A. G. Sitenko.

RUSSIAN, mono, Elektromagnitnye Fluktuatsiy v
Plazme, Kharkov U. , 1963.

*Holden-Day(Fall 1964)

Sci-Biol & Med Sci
Dec 63

Electromagnetic Method of Weld Inspection, by
B. G. Kolenda.

FRUSSIAN, bk, Elektromagnitnyy Metod Kontrolya
Svarnykh Shvov, V Chap 1, 2, 1959, pp 3-29.

*BISI 352²

Sci - M/M
Jan 64

Request translation check 13-2-5 BT69-1-761T

Methods and means of protection against electro-
magnetic fields

A S Pressman

collection: "Elektromagnitnyye polya i zhivaya
priroda (Electromagnetic fields and living
nature)". Moscow, Izd-vo "Nauka" 1968, 74-76

Electromagnetic Devices of Automation, by
Ye. I. Yurevich. 510 pp. Vol 1
RUSSIAN, bk, Elektromagnitnyye Ustroystva
Avtomatiki, 1964, pp 1-252.
AIR/FID/IT-23-526-67

sci/ electronics
sept 69

390,849

Electromagnetic Devices of Automation, by
Ye. I. Yurevich. 510 pp. Vol 2
RUSSIAN, bk, Elektronagnitnyye Ustroystva
Avtomatiki, 1964, pp 252a-519.
AIR/FTD/IT-23-526-87

sci/ electronics
sept 69

390,850

Electro Magnetic Waves, by L. A. Vainshtein.

RUSSIAN, monograph, Elektromagnitnye Volny, 1957,
580 pp.

*Prentice-Hall, Inc.

Sci

24 Mar 62

Vol VII, No 2

Annotation and T/C of
Electromagnetic Waves, by L. A. Vaynshteyn 8 pp.

RUSSIAN, bk, Elektromagnitnye Volny, 1957, 584 pp.

Engr Res and Devel Lab
Ft Belvoir, Va

The Skin Effect Theory, by L. A. Vaynshteyn,
33 p.

RUSSIAN, mono, Elektromagnitnyye Volny, Chap 4, 1957,

SLA 59-20627

Sci
Mar 60
Vol 3, No 1

110,613

Deceleration of Electromagnetic Waves by Dielectrics and
and Conductors, by L. A. Vaynshteyn, 49 p.

RUSSIAN, mono, Elektromagnitnyye Volny, Chap 11., 1957

SLA 59-20628

Sci
Mar 60
Vol 3, No 1

110,611

Excitation of Electromagnetic Waves, by the Given
Sources, by L. A. Vaynshteyn, 58 p.

RUSSIAN, mono, Elektromagnitnyye Volny Chap 14, 1957,

SLA 59-20629

Sci

Mar 60

Vol 3, No 1

110,612

Electromagnitnyy Metod of Weld Inspection, by
B. G. Kolesda.

RUSSIAN, bk, Elektromagnitnyy Metod Kontrolya
Svaynykh Shvov, 1959, Chap 3-6, Leningrad, pp 29-55.

BISI 2264

Sci - Engr

173,786

Nov 61

172,255